EXHIBIT 5

PUBLIC REDACTED VERSION

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1	UNITED STATES DISTRICT COURT
2	NORTHERN DISTRICT OF CALIFORNIA
3	
4	ANIBAL RODRIGUEZ, JULIEANNA)
5	MUNIZ, ELIZA CAMBAY, SAL) Case No.:
	CATALDO, EMIR GOENAGA, JULIAN) 3:20-cv-04688
6	SANTIAGO, HAROLD NYANJOM, KELLIE)
7	NYANJOM, and SUSAN LYNN HARVEY,)
8	individually and on behalf of all)
9	others similarly situated,)
10	Plaintiffs,)
	vs.
11	GOOGLE LLC,
12	Defendant.)
)
13	***HIGHLY CONFIDENTIAL - ATTORNEYS EYES ONLY***
14	
15	REMOTE PROCEEDINGS OF THE
16	VIDEOTAPED DEPOSITION OF STEVE GANEM
17	FRIDAY, OCTOBER 28, 2022
18	
19	
20	REPORTED BY NANCY J. MARTIN
21	CSR. NO. 9504, RMR, RPR
22	CLAUDIA R. GARCIA, CSR. 12812
23	JOB No. 5554575
24	
25	PAGES 1-325
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1	MR. SANTACANA: Compound.
2	THE WITNESS: The Google Analytics customer
3	needs to create a Google Analytics account, agree to
4	the terms of service, including disclosure olicies
5	and consent policies. They would need to integrate
6	the Google Analytics for Firebase SDK. They would
7	need to enable the Google signals setting, which,
8	again, by default is turned off for all customers.
9	The end users who use their apps would need
10	to be signed in on their device. They would have to
11	turn on ads personalization, turn on app and web
12	activity, turn on what we would refer to as sWAA which
13	is which allows for the web and app activity in
14	third-party sites that integrate Google services to be
15	associated with their accounts.
16	And only in those circumstances would it be
17	possible for their GAIA identity to be joined in and
18	written to separate logs, not the same logs as they're
19	pseudonymous log activity.
20	BY MR. MAO:
21	Q. So this first log said that you called
22	
23	(Pause.)
24	BY MR. MAO:
25	Q. Sir?

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1	A. I can answer in the context of Google
2	Analytics.
3	Q. Yeah. Please, for Google Analytics.
4	A. In the context of Google Analytics, when
5	events from a third-party SDK are transmitted to our
6	servers, if that IDFA is not mappable, if it even is
7	present subject to all the settings I mentioned, if
8	that's not mappable to any GAIA, and since the
9	settings you're referring to are GAIA-related account
10	settings, there's no way to look up the sWAA settings,
11	and there's no attempt to infer that in Google
12	Analytics.
13	Q. So where on iOS after iOS 14 was released,
14	there is no way to do that look up, what does Google
15	Analytics for Firebase do with regard to data coming
16	in for the Property ? Does it get associated with the
17	GAIA side or the non GAIA side? Like what happened
18	after iOS 14, I guess, is my question?
19	A. Data corresponding to user interactions in
20	the app are transmitted and associated with
21	
22	as they've always been.
23	What's different is that since there is
24	practically no way to look up the corresponding GAIA
25	and/or to check its sWAA settings, there's no writing

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1	CERTIFICATE
2	I, the undersigned, a Certified Shorthand
3	Reporter of the State of California, do hereby certify;
4	That the foregoing proceedings were taken
5	before me stenographically at the time and place herein
6	set forth; that any witnesses in the foregoing
7	proceedings, prior to testifying, were administered an
8	oath; that a record of the proceedings was made by me
9	using machine shorthand which was thereafter
LO	transcribed under my direction; that the foregoing
L1	transcript is a true record of the testimony given.
L2	Further, that if the foregoing pertains to the
13	original transcript of a deposition in a Federal Case,
14	before completion of the proceedings, review of the
L 5	transcript [] was [] was not requested.
16	I further certify I am neither financially
17	interested in the action nor a relative or employee or
18	any attorney or any party to this action.
19	IN WITNESS WHEREOF, I have this date
20	subscribed my name.
21	Dated: November 22, 2022
22	
23	CM Jarcia
24	- Vigarcia
25	CLAUDIA R. GARCIA, CSR. 12812

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